

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1-18. (Cancelled)

19. (Currently Amended) An optical transmission device comprising:

a light-emitting element for converting an electronic signal to an optical signal;

a first light-receiving photodetector element for signal detection for converting a received optical signal to an electronic signal;

at least two other light-receiving photodetectors elements for position detection, each photodetector including a plurality of light receiving elements separated by a separating band having a width L, for detecting a receiving position of a luminous flux emitted from an other light-emitting element ~~of from~~ an opposed partner device ~~by means of plural light-receiving units divided by separating bands,~~ wherein each of the other light-receiving photodetectors are separate and independent from the first light-receiving photodetector; and

a mirror adjustable ~~adjusted~~ so as to align an optical axis of the luminous fluxes emitted from ~~said the other~~ light-emitting element ~~from~~ of the opposed partner device with an optical axis of the luminous fluxes emitted from said light-emitting element of said optical transmission device in accordance with ~~a the~~ detected position by the at least two other light-receiving photodetectors elements for position detection,

wherein said at least two other light-receiving photodetectors elements for position detection are arranged so that receiving positions of said at least two light-receiving photodetectors elements are shifted a distance D which is greater farther

than the width L of ~~said the~~ separating band with respect to each-other a plane perpendicular to the optical axis of the optical transmission device.

20. (Currently Amended) The optical transmission device according to Claim 19, wherein said ~~other~~ light-receiving photodetectors includes four light receiving elements separated ~~elements are divided into 4 parts~~ by the separating band.

21. (Currently Amended) The optical transmission device according to Claim 19, wherein a diameter of a light receiving spot formed on of said at least two other light-receiving photodetectors ~~elements~~ for position detection is smaller than the width L of ~~said the~~ separating band.

22. (Cancelled)

23. (Cancelled)

24. (New) The optical transmission device according to Claim 19, wherein the relationship $1.2 \times L < D < 10 \times L$ is satisfied.